



Notes:  
 DIA. - diameter  
 TYP. - typical  
 HSM - horizontal support member  
 VSM - vertical support member

Source:  
 ARCO, 1997

**Figure 2.3.2.1-2**  
**Typical APF-1 to HPF-1 and HPF-1 to HPF-2**  
**Pipeline/VSM Cross Section**